Use Attainability Analysis

for

WBID 2126 Tribute Mill Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

RECEIVED

Field Data Sheets for Recreational Use Stream Surveys

2005 JUL -7 PM 12: 19

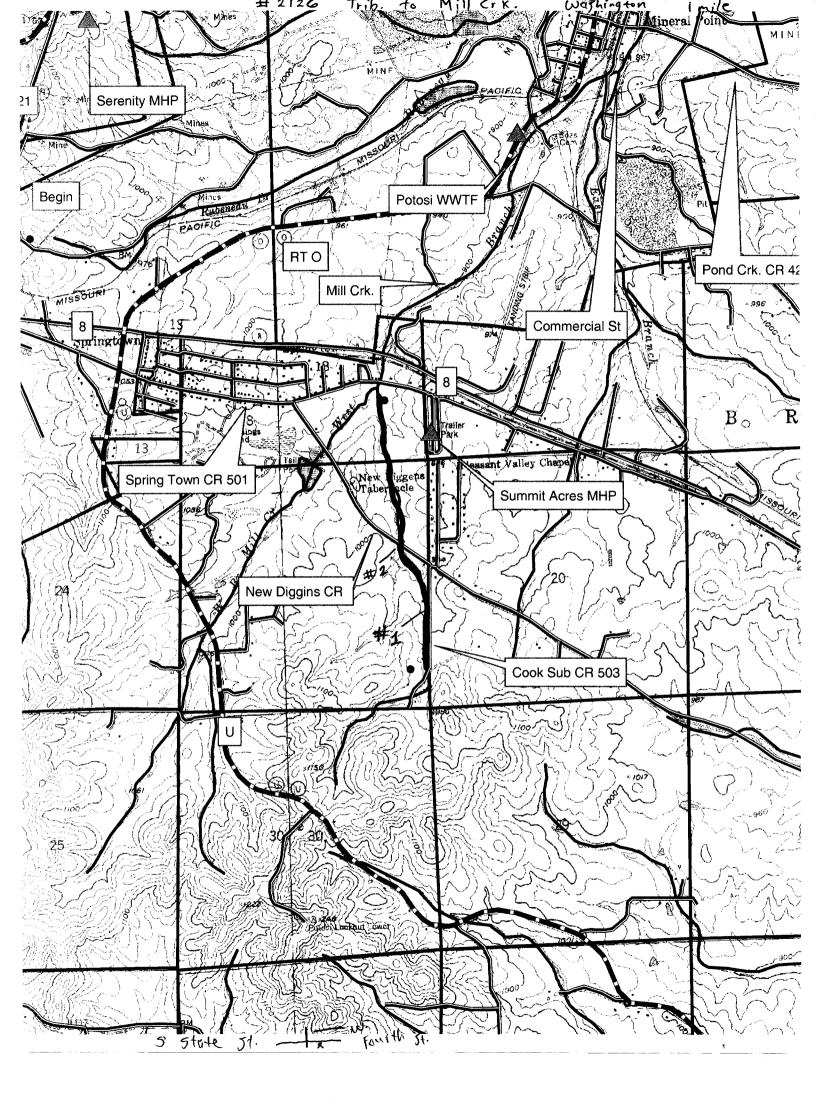
Data Sheet A - Water Body Identification

WATER	PRO1	TECTION	PROGRAM
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Water Body Name (from USGS 7.5' quad): Tributary to Mill Creek
8-digit HUC: 07140104
Missouri WBID #: 2126
County: Washington
Upstream Legal Description: Eastern Border of the SSE 1/4, Sec. 19 T37N
Downstream Legal Description: SE'14, NE14 Sec. 19 T 37N R3E R3E
Upstream Coordinates: UFM 37.90752 90.73908
Downstream Coordinates: 11TM 37.91332 90.74116
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: 2
Name of Surveyor and Telephone Number: Tucker Fredrickson (573)526-4210
Organization: MDNR
Position: Environmental Specialist
ı

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Juchen Fredrig	hs.	∧ ∠ Date:	7/1/05
Signed.	112	<u> </u>	



Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site) Adam fogue Property

Missouri WBID #: 2126-01				Site Locatio	Site Location Description: Roadway adjacent to			
	Site GPS Coordinates: 3	op# 1	OP# 1 Creek - County Road 503					
	Date & Time: 6/17/05 11:55			Facility Nan	Facility Name: Trib. to Mill Creek			
	Personnel: Tucke	er Fredric	KSUN	Permit Num	Permit Number: Less than 0.5" rainfall			
	Current Weather Conditio	ns: Sunny	80°F	Weather Co	Weather Conditions for Past 7 days: H Temp. Range			
	Photo Ids: Upstream:	23 Down	nstream:	24	Other:		80-87°F	
Use	s Observed*:							
	☐ Swimming	☐ Skin diving	□s	CUBA diving		☐ Tubing	☐ Water skiing	
	☐ Wind surfing	☐ Kayaking	□ B	Boating	-	☐ Wading	☐ Rafting	
ľ	☐ Hunting	☐ Trapping		ishing		None of the above	Other:	
Ī	Describe: (include numbe	r of individuals recr	eating, free	quency of use, pl	hoto-d	ocumentation of evidence of	of recreational uses, etc.)	
	No Flow							
	(, ,							
	_	s*: (Mark all that p	romote or	impede recreation	nal us	ses. Attach photos of eviden	ce or unusual	
iten	ns of interest.) City/county parks	☐ Playgrounds	П мрс	conservation lan	nds	☐ Urban areas	☐ Campgrounds	
	☐ Boating accesses	☐ State parks	☐ Nation	nal forests		☐ Nature trails	☐ Stairs/walkway	
	☐ No trespass sign	☐ Fence	☐ Steep			Other: NA		
							•	
Ev	idence of Human Us	e*:					1	
	☐ Roads	☐ Foot paths/pri	nts 🗆	Dock/platform	L	☐ Livestock Watering	☐ RV / ATV Tracks	
	☐ Rope swings	☐ Camping Sites	;	Fire pit/ring		☐ NPDES Discharge	☐ Fishing Tackle	
	AT Other: NA							

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

31.4

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – Data Sheet B for WBID # 2/26:

opstream viev	v Physical Di	mensions:	NO Flow			
	h (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
☐ Run Widt	h (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
☐ Pool Widt	h (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
☐ Flow Prese	ent?	ß No	Estimated (ft ³ /sec):		
Downstream V	iew Physical	Dimansions				
	h (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
	h (ft):	Length (ft):	Avg. Depth		Max. Depth (ft):	···
	h (ft):	Length (ft):	Avg. Depth		Max. Depth (ft):	· · · · · · · · · · · · · · · · · · ·
☐ Flow Prese		I No	Estimated (wax. Deput (tt).	
1.000	4 103	<u> </u>		· · · · · · · · · · · · · · · · · · ·		
bstrate*: (These			Not evaluate			
% Cobb	ote %	6 Gravel	% Sand	% Silt	% Mud/Clay	· % Bedrock
II.						
Odor:	☐ Sewage	☐ Musky	☐ Chemical	□ None	☐ Other:	
Odor: Color:	□ Sewage	□ Musky	☐ Gray	☐ Milky	☐ Other:	
Odor: Color: Bottom Deposit:	☐ Sewage ☐ Clear ☐ Sludge	☐ Musky				
Odor: Color:	□ Sewage	□ Musky	☐ Gray	☐ Milky	☐ Other:	
Color: Bottom Deposit: Surface Deposit: Omments: Please this information is no imprehensive undersection on the recrease	☐ Sewage ☐ Clear ☐ Sludge ☐ Oil e attach addition to be used solution use analysis	☐ Musky ☐ Green ☐ Solids ☐ Scum ional comments lely for removal of a reconditions. Consess but may point to consess but may point to consess.	Gray Fine sediments Foam (including informational use designmently, this informational transformational transformational transformations that need further transformations that need further transformations that need further transformations that need further transformations transformatio	☐ Milky ☐ None ☐ None tion from integration but rathe on is not intended ther analysis or the control of the c	Other: Other: Other: rviews) to this form r is to provide a more d to directly influence a hat effect another use.	
Odor: Color: Bottom Deposit: Surface Deposit: Omments: Please this information is nonprehensive undersection on the recreate the undersigned tasheet is true:	Sewage Clear Sludge Oil e attach addition to be used solution use analysis d, hereby affinand accurate	☐ Musky ☐ Green ☐ Solids ☐ Scum ional comments lely for removal of a renditions. Conses but may point to consist to the best of the best	Gray Fine sediments Foam (including informate a recreational use designmently, this information on ditions that need furtout of my knowledge,	☐ Milky ☐ None ☐ None tion from integration but rathe on is not intended ther analysis or that all infor	Other: Other: Other: rviews) to this form is to provide a more d to directly influence a hat effect another use. mation reported or	n this UAA
Odor: Color: Bottom Deposit: Surface Deposit: Omments: Please this information is nonprehensive undersection on the recreate the undersigned tasheet is true:	Sewage Clear Sludge Oil e attach addition to be used solution use analysis d, hereby affinand accurate	☐ Musky ☐ Green ☐ Solids ☐ Scum ional comments lely for removal of a renditions. Conses but may point to consist to the best of the best	Gray Fine sediments Foam (including informate a recreational use designmently, this information on ditions that need furtout of my knowledge,	☐ Milky ☐ None ☐ None tion from integration but rathe on is not intended ther analysis or that all infor	Other: Other: Other: rviews) to this form is to provide a more d to directly influence a hat effect another use. mation reported or	n this UAA
Odor: Color: Bottom Deposit: Surface Deposit: Omments: Please this information is nonprehensive undersection on the recreate the undersigned tasheet is true:	Sewage Clear Sludge Oil e attach addition to be used solution use analysis d, hereby affinand accurate	☐ Musky ☐ Green ☐ Solids ☐ Scum ional comments lely for removal of a renditions. Conses but may point to consist to the best of the best	Gray Fine sediments Foam (including informate a recreational use designmently, this information on ditions that need furtout of my knowledge,	☐ Milky ☐ None ☐ None tion from integration but rathe on is not intended ther analysis or that all infor	Other: Other: Other: rviews) to this form r is to provide a more d to directly influence a hat effect another use.	n this UAA



2126_01_DS



Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID #: 2	126-02		Site Location De	Site Location Description: Bridge crossing			
	Site GPS Coordinates: 37.7 337 90.741 6				New Diggins County Road			
۱	Date & Time: 6/17/0	5 6/17/05	5 12:					
	Personnel: Tycker	Fredricks	n	Permit Number:				
	Current Weather Condition	ons: Sunny	80°F	Weather Conditi	Weather Conditions for Past 7 days: LESS than D.5"rain			
	Photo Ids: Upstream:	25 Down	nstream					
Us	es Observed*:							
	☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing		
	☐ Wind surfing	☐ Kayaking		Boating	□ Wading	☐ Rafting		
į	☐ Hunting	☐ Trapping		l Fishing	None of the above	Other:		
	urrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual ems of interest.)							
	☐ City/county parks	☐ Playgrounds		C conservation lands	☐ Urban areas	☐ Campgrounds		
	☐ Boating accesses	☐ State parks	□ Nat	ional forests	☐ Nature trails	☐ Stairs/walkway		
	☐ No trespass sign	☐ Fence	☐ Stee	p slopes	pes 🗵 Other: NA			
E٧	idence of Human Use	e *:				•		
	☐ Roads	☐ Foot paths/prin	ıts	☐ Dock/platform	☐ Livestock Watering	☐ RV / ATV Tracks		
	☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle		
	Other: NA							

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two – Data Sheet B for WBID # 2126:

Stream Morphol Upstream Vie	logy: w Physical Din	nensions: /\	10 Flou)		
☐ Riffle Wid	ith (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
☐ Run Wid	ith (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
☐ Pool Wid	ith (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
☐ Flow Pres	sent? 🗆 Yes	No No	Estimated (f	t³/sec):		
Downstream '	View Physical I	Dimensions:				
☐ Riffle Wid	ith (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
☐ Run Wid	lth (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
☐ Pool Wid	ith (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
☐ Flow Pres	sent? 🗆 Yes	X No	Estimated (fi	t ³ /sec):		
Substrate*: (The				aluated		
% Cob	ble %	Gravel 9	% Sand	% Silt	% Mud/Clay	% Bedrock
Aquatic Vegetat	10 n *: (note amour	t of vegetation or alga	al growth at the asse	essment site)		
Water Characte	ristics*: (Mark a	l that apply.)				
Odor:	☐ Sewage	☐ Musky	☐ Chemical	□ None	Other:	
Color:	☐ Clear	☐ Green	□ Gray	□ Milky	Other:	
Bottom Deposit	: □ Sludge	□ Solids	☐ Fine sediments	☐ None	☐ Other:	
Surface Deposit	: 🗆 Oil	☐ Scum	□ Foam	□ None	Other:	
*This information is comprehensive under decision on the recre	not to be used sole rstanding of water of ation use analysis beed, hereby affire and accurate.	ly for removal of a reconditions. Consequent to the best of many point to conditions.	creational use design ntly, this information tions that need furth ny knowledge, t	nation but rather is on is not intended her analysis or that	to directly influence a	this UAA
Organization:				<i>1</i> '	nmental 5	a eliet
Organization: 1	MINI		Positio	n: <u>Lnviro</u>	nmental)	uscia 110



2126_02_DS

